

# **NJARC 2006 Homebrew Radio Receiver Contest**

The 2006 home-brew radio contest will be held at the March meeting. Once again the objective is to preserve the tradition of building your own radio.

## **Category 1 – Primitive**

- The signal path of the radio may use no more than two tube functions.
- Solid-state diodes may be used for detection as in a crystal set or reflex circuit.
- Transistors or integrated circuits may be used only in the power supply. Any convenient power supply may be used, and may contain additional vacuum tubes.

## **Category 2 – Beginner**

- Same rules as Category 1
- Contestant has never before made a serious attempt at building a radio from scratch.

## **Category 3 – Open**

- Any recently constructed homebrew radio.

## **Category 4 – Vintage Reproduction**

- Faithful reproduction of 1920-1939 homebrew radios.

## **General Contest Rules:**

1. The contest is open to NJARC members only.
2. Entry is limited to “scratch-built” radios as opposed to kits or modified production sets.
3. Entries must have been recently constructed by the contestant, and must be capable of receiving at least one station.
4. Contestants should be prepared to demonstrate their creations at the January 2006 meeting, and say a few words about the design and construction of their radio.
5. The membership in attendance will vote for the best entries in each category.